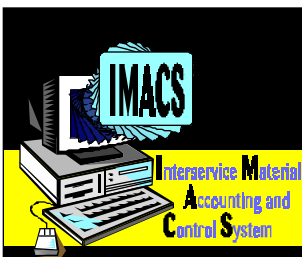


Joint Logistics Systems Center



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Depot Maintenance

Interservice Material Accounting and Control System



The Interservice Material Accounting and Control System (IMACS) is a joint Service data system developed to provide improved cross service visibility of Depot Maintenance Interservice Support Agreements (DMISAs).

IMACS consolidates DMISA contracts and line item information in a password protected database at Ogden Air Logistics Center, Hill AFB, Utah. DMISA related shipment, receipt, and production data generated at Principal and Agent depot sources of repair locations throughout the United States are available to authorized Department of Defense (DoD) users.

IMACS gives users the capability to draft, negotiate, and manage a DMISA on-line.

The database is updated daily with extracts from Service supply and maintenance information systems, as well as manual inputs from some locations.

FUNCTIONS

Automate DMISA negotiation and administration between the Principal and the Agent

- Produce DMISA exhibits and reports
- Facilitate negotiation of DMISA requirements
- Accelerate the negotiation of DMISAs
- Conduct on-line negotiation

Provide visibility and tracking of DMISA assets

- Provide visibility of assets through supply and maintenance
- Provide asset tracking from Principal to Agent and Agent to Principal
- Provide timely and accurate production, funding and transaction reporting

Interface with existing legacy environment and provide manual input for production and supply data

Implement a common electronic messaging system

Joint Logistics Systems Center

SCHEDULED DEPLOYMENTS

Marine Corps

Marine Corps Logistics Base
(MCLB) - Albany
MCLB - Barstow

Navy

Fallbrook Naval Weapons Station
Yorktown Naval Weapons Station
Naval Surface Warfare Center
(NSWC) - Crane
Indian Head
Jacksonville Naval Aviation
Depot (NADEP)
North Island NADEP
Cherry Point NADEP

Army

Tobyhanna Army Depot (AD)
Letterkenny AD
Anniston AD
Corpus Christi AD
Red River AD

Air Force

Warner Robins Air Logistics
Center (ALC)
Oklahoma City ALC
San Antonio ALC
Sacramento ALC
Ogden ALC

Point of Contact

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BDM

Support Contractors

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KPMG Peat Marwick, LLP
Lockheed Martin
Boeing

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(Current as of January 1997)

Provide tools to reconcile DMISA asset shipment, receipt and storage data

Provide an automated history of DMISA actions

DEVELOPMENT NOTES

The development of IMACS utilized modern system engineering techniques such as structured analysis, process and data modeling, structured design, CASE tools, automated testing tools, and DBMS theory.

BENEFITS

IMACS will provide improved real-time vision of DMISA assets owned by one Service but being repaired under a DMISA from another Service. Users will also have the capability to draft, negotiate, and manage DMISAs on line.

LEARNING

A CD-ROM computer-based training module is being developed to allow each user to learn IMACS at their own pace. The CD-ROM tutorial will also allow users to review specific functions of the system on an as-needed basis.

USERS

- Maintenance Interservice Support Officers (MISO)
- Maintenance Interservice Coordinating Officers (MICO)
- Maintenance Interservice Support Management Officers (MISMO)
- Item, Supply, Production and Program Managers
- Workloaders
- Planners and Schedulers
- Equipment Specialists
- DMISA clerks
- DoD users who need to track/review DMISA assets

COMPLIANCE WITH REGULATORY REQUIREMENTS

- Mil-Std-498
- JLSC DMISA Policies and Procedures

ARCHITECTURE

HP9000/I60	<u>486/66 w/16 MB RAM</u>
HP-UX 10.0	Windows NT
Oracle 7.2	SQL Net
TI IEF Funnel	Oracle Reports
TI Asynchronous Daemon	IEF Client Manager

SUMMARY

IMACS provides a more efficient way to negotiate and draft DMISAs resulting in a reduction in overhead and lead time. In addition, IMACS will provide the interservice workload management functionality for the Depot Maintenance Systems.